

Pioneer Square Text Amendment and Public Restroom Pilot Project

Planning, Land Use and Sustainability Committee

July 10, 2013









THE PORTLAND LOO SPECIFICATIONS



DESIGNED TO BE DURABLE IN AN URBAN SETTING

- Heavy gauge stainless steel construction with powder coating and graffiti-resistant finish
- Louvered panels allow for community surveillance
- Hand sanitizer dispenser inside and wash station located on outside of unit
- Recessed interior and exterior LED lights
- Entry, railings and fixtures are ADA-compliant

DESIGN AND CONSTRUCTION FEATURES

- Fits in an average parking space, 10' 7" long x 6' wide x 8' 6" tall
- Wall panels, doors and roof are 1/4" thick, 304L-grade stainless steel
- Louvered panels at top and bottom
- Solar powered electrical system
- Heat trace system for freeze protection
- Heavy-duty fittings and door hardware
- Skylight for additional interior lighting
- Total weight approximately 6,000 pounds
- Commercial grade stainless steel toilet fixture
- Energy efficient motion sensor LED lighting

MAINTENANCE FEATURES

- Rear utility cabinet houses electrical and plumbing controls
- Maintenance hose bibb for cleaning

CUSTOMIZATION

- Choose right or left door swing and outside hand wash station located on right or left side for no extra charge.
- Additional cost custom options include:
 - ✓ Materials upgrade to 316L-grade stainless steel for added saline and weather resistance
 - ✓ Optional hardwired 110-volt AC electrical system
 - ✓ Outside frame mounts for art or advertising
 - ✓ Additional custom features to your specifications

THE PORTLAND LOO SPECIFICATIONS

POWER AND MECHANICAL SYSTEMS

- Standard power supply: 24-volt DC solar powered system
 - ✓ Three 190-watt solar panels for 570-watt total output
 - ✓ 60-amp solar charger with smart charge controls and data logging
 - ✓ Two deep-cycle batteries provide 4 days operation when fully charged
- Optional power supply: 110-volt AC hardwired system
 - ✓ This option available at additional cost
 - ✓ AC operation advised for installations in deep shade or under leafy canopy
- Total power draw less than 60 watts at full operation
- Interior and exterior automatic LED lighting with photo-eye and motion sensor
- 30-watt heat trace integrated with toilet and plumbing system for freeze protection
- Control circuits housed in NEMA-approved enclosure

INSTALLATION

- Foundation layout provided with footing design, dimensions and specifications for installation
- Factory-provided metal template for anchor bolt layout, base plate column mounts, and alignment with sanitary connections

FABRICATION AND WARRANTY

- Manufactured and factory assembled by Madden Fabrication
- Ready to ship and offered F.O.B at manufacturer's warehouse in Portland, Oregon
- One year warranty on structural components, given normal use and care
- Warranties of over one year for additional components are passed to purchaser

PRICING

- \$90,000 for single standard unit
- Discount available for single orders of three or more units
- Buyer responsible for installation, permits, and any related fees
- Buyer responsible for shipping arrangements and costs



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

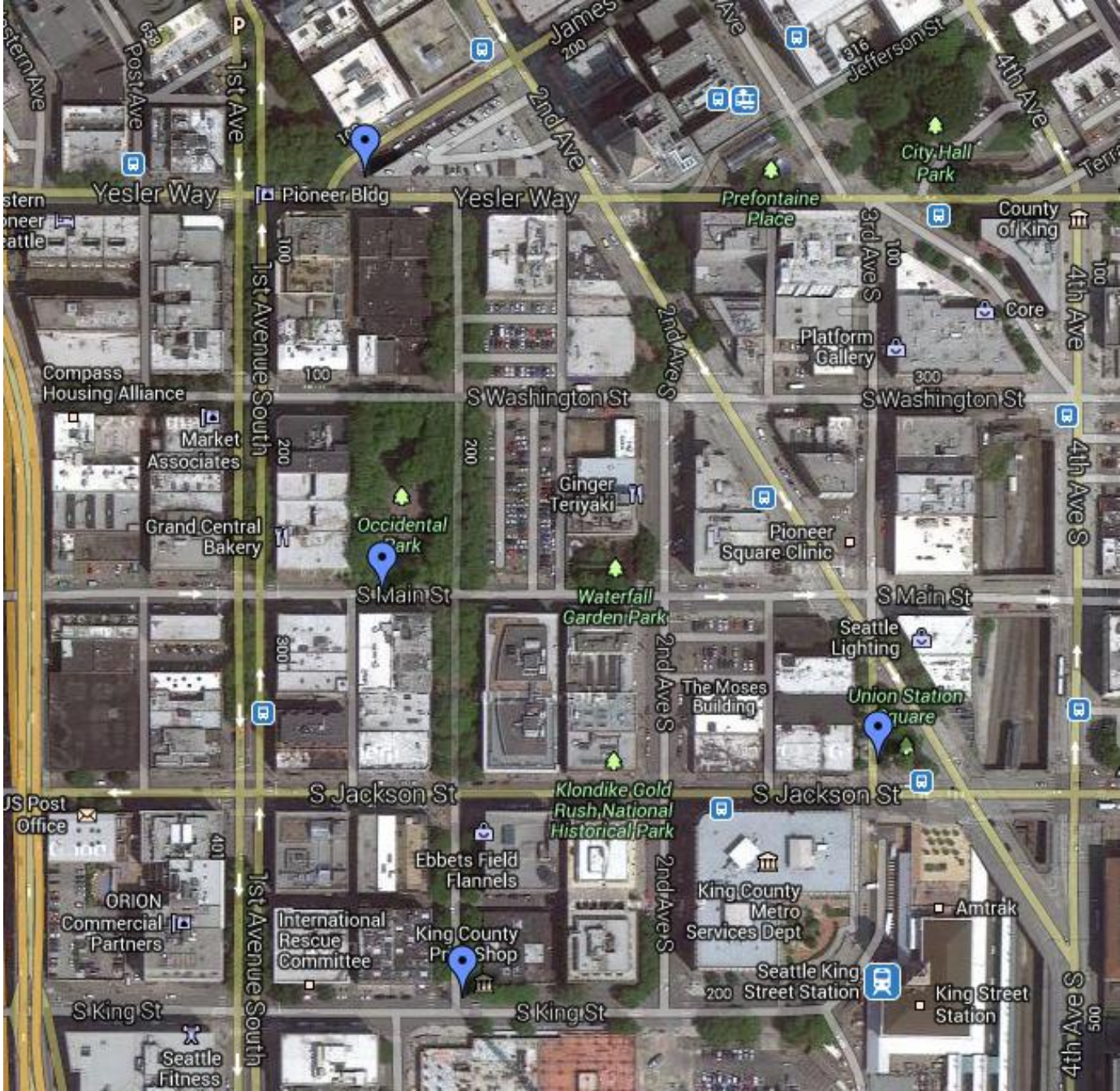


QUESTIONS AND PURCHASE INQUIRIES

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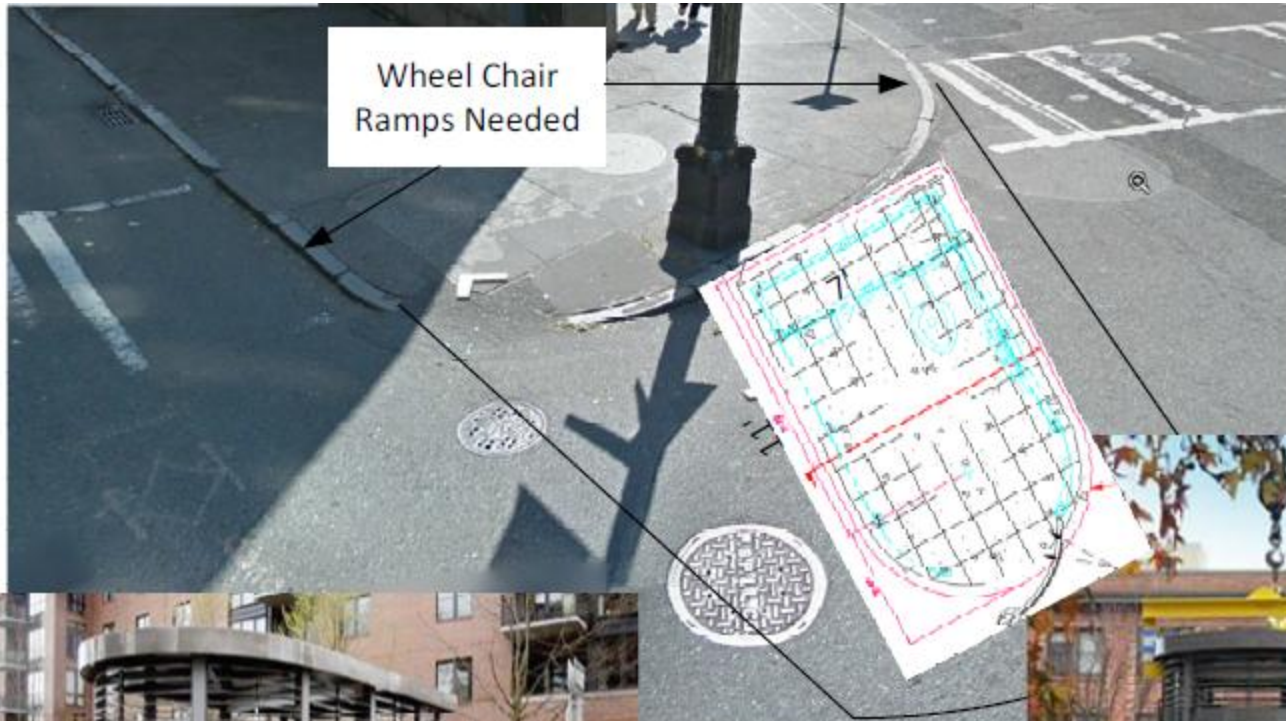
Restroom
Locations
Considered



Pioneer Square Loo
Site Options at Yelser and James St

Preferred
Location





Wheel Chair
Ramps Needed



Will
Need ADA access to
and from sidewalk

